



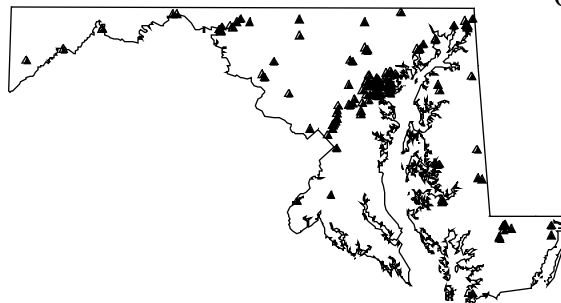
## 1996 TOXICS RELEASE INVENTORY

# MARYLAND

### State/TRI Data

Population	5,060,296
Total Facilities	194
Total Forms	588
Form As	111

National Rank for	
On- and Off-site Releases	35
On-site Releases	35
Transfers into State	
National Rank	30
Pounds	9,808,413
Transfers out of State	
National Rank	40
Pounds	7,734,797



### Reported Releases and Waste Management Activities (pounds)

On- and Off-site Releases	13,098,751
On-site Releases	12,312,777
Air Emissions	8,558,171
Surface Water Discharges	1,837,147
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	1,065
Other On-site Land Releases	1,916,394
Transfers Off-site to Disposal	785,974
On-site Waste Management	64,411,869
Recycling	17,008,373
Energy Recovery	13,397,901
Treatment	34,005,595
Off-site Transfers for Further Waste Management	12,514,577
Recycling	3,870,056
Energy Recovery	1,340,824
Treatment	3,465,720
Publicly Owned Treatment Works (POTWs)	3,837,977
Other Off-site Transfers	0

### For More Information. . .

State Contact:  
Patricia Williams  
(410) 631-3800  
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EPA Regional Contact:  
Bill Reilly  
(215) 814-2072  
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To obtain TRI data use assistance,  
call TRI User Support Service (TRI-US):  
(202) 260-1531 Fax (202) 401-2347



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## Top Ten Chemicals for On- and Off-site Releases

CAS Number	Chemical	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
				Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
—	Manganese compounds	17,386	68,945	0	0	0	1,458,005	1,544,336	86,829	1,631,165
—	Nitrate compounds	10	1,516,774	0	0	0	80,267	1,597,051	4,124	1,601,175
463-58-1	Carbonyl sulfide	1,357,000	0	0	0	0	0	1,357,000	0	1,357,000
67-56-1	Methanol	1,057,563	0	0	0	0	0	1,057,563	6	1,057,569
108-88-3	Toluene	780,436	18	0	0	0	0	780,454	4,446	784,900
1330-20-7	Xylene (mixed isomers)	636,312	9	0	0	0	0	636,321	0	636,321
100-42-5	Styrene	601,006	0	0	0	0	0	601,006	16,535	617,541
7664-93-9	Sulfuric acid	469,230	0	0	0	0	0	469,230	0	469,230
7664-41-7	Ammonia	388,160	24,886	0	0	0	17,745	430,791	10,600	441,391
—	Chromium compounds	1,708	2,755	0	0	0	62,250	66,713	363,655	430,368

## Top Ten Facilities for On- and Off-site Releases

Facility / City, County	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land		Total On-site Releases Pounds	Total Transfers Off-site to Disposal Pounds	On- and Off-site Releases Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Westvaco Corp., Luke, Allegany	1,679,800	0	0	0	0	5,800	1,685,600	39,000	1,724,600
Bethlehem Steel Corp., Sparrows Point, Baltimore	158,500	237,966	0	0	0	1,136,100	1,532,566	172,150	1,704,716
Millennium Inorganic Chemicals, Baltimore, Baltimore City	1,120,283	50,000	0	0	0	455,000	1,625,283	0	1,625,283
Grace Davison, Baltimore, Baltimore City	246,344	1,054,803	0	0	0	0	1,301,147	92,769	1,393,916
General Motors Corp., Baltimore, Baltimore City	607,347	1,216	0	0	0	0	608,563	22,337	630,900
Quebecor Printing Memphis Inc., Glen Burnie, Anne Arundel	572,369	0	0	0	0	0	572,369	0	572,369
Chemicals Inc., Baltimore, Anne Arundel	12,703	437,984	0	0	0	19,517	470,204	0	470,204
Eastalco Aluminum Co., Frederick, Frederick	400,250	10	0	0	0	10	400,270	250	400,520
Perdue Farms Inc., Salisbury, Wicomico	319,000	0	0	0	0	0	319,000	0	319,000
Cytec Ind. Inc., Havre De Grace, Harford	302,003	0	0	0	1,065	0	303,068	1,065	304,133

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